

U.S. Department of Commerce Patent and Trademark Office

Atty. Docket No. 41426-A-PCT-US /JPW/MAF/AJD

Applicant(s)

Serial No. 08/403,803

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)

Ron S. Israeli et al.

Filing Date Art Unit March 17, 1995 1647

U.S. PATENT DOCUMENTS

Examiner Initials	Exh. No.	Document Number					er		Date	Name	Class	Subclass	Filing Date If Appropriate
56	l	5	6	7	2	5	9	2	09/30/97	Jackson & Slusher	·		
1(2	5	7	9	5	8	7	7	08/18/98	Jackson			
((3	5	8	0	4	6	0	2	09/08/98	Slusher et al.			
11	4	5	8	6	3	5	3	6	01/26/99	Jackson et al.			
,ų	5	5	8	8	0	1	1	2	03/09/99	Jackson et al.			
1(6	5	9	0	2	8	1	7	05/11/99	Jackson et al.			
((7	5	9	6	2	5	2	1	10/05/99	Jackson et al.			
1(8	5	9	6	8	9	1	5	10/19/99	Jackson et al.			
. 1(9	5	9	8	1	2	0	9	11/09/99	Slusher et al.			
1(10	6	0	1	1	0	2	1	01/04/00	Slusher et al.			

FOREIGN PATENT DOCUMENTS

	·													6.1.1	Translation	
		Document Number							Date Country	Country	Class	Subclass	Yes	No		
56	44	02	0	9	6	4	6	0	12/05/02	PCT						
11	45	02	0	9	8	8	9	7	12/12/02	PCT						
"	59	9	6	2	6	2	7	2	08/29/96	PCT						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Sharief, F.S., Lee, H., Leuderman, M.M., Lundwall, A., Deaven, L.L., Lee, C.L. and Li,
5/	S.S. (1989) Human prostatic acid phosphatase: cDNA cloning, gene mapping and protein
10	sequence homology with lysosomal acid phosphatase. Biochem. Biophys. Res. Commun.
	160: 79-86;
1.7	Wright, Jr., G.L, Feng, Q., Beckett, M.L., Lopes, D. and Gilman, S.C. (1990)
. 11	Characterization of a new prostate carcinoma-associated marker: 7E11-C5. Antibody,
	Immunoconjugates and Radiopharmaceuticals 3: 89 (Abstract 193); and
. 14	Young, R.A. and Davis, R.W. (1983) Efficient isolation of genes by using antibody probes.
. ((Proc. Natl. Acad. Sci. USA 80: 1194-1198.

EXAMINER Stephen Surse DATE CONSIDERED 5/16/05

*EXAMINER: Initial incitation considered, whether or not citation is in conformance with MPEP § 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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Examiner Initials	Exh. No.	:	Doc	ume	nt N	umb	er		Date	Name	Class	Subclass	Filing Date If Appropriate
. 56	11	6	0	1	7	9	0	3	01/25/00	Slusher et al.			•
11	12	6	0	2	5	3	4	4	02/15/00	Jackson et al.			
k	13	6	0	2	5	3	4	5	02/15/00	Jackson et al.			
1(14	6	0	4	6	1	8	0	04/04/00	Jackson et al.			
10	15	6	0	5	4	4	4	4	04/25/00	Jackson et al.			
Ţ(16	6	1	2	1	2	5	2	09/19/00	Jackson et al.			
Ų	17	6	2	7	1	2	4	5	08/07/01	Jackson et al.			
10	18	6	2	8	8	0	4	6	09/11/01	Jackson et al.			
11	19	6	3	4	8	4	6	4	02/19/02	Jackson et al.			•
. <u>[</u> (20	6	3	7	2	7	2	6	04/16/02	Slusher at al.			
1(21	6	3	8	4	0	2	2	05/07/02	Jackson & Slusher			
ι(22	6	3	9	5	7	1	8	05/28/02	Slusher & Lapidus			
. ((23	6	4	1	3	9	4	8	07/02/02	Slusher et al.			
11	24	6	4	5	2	0	4	4	09/17/02	Jackson et al.			
((25	6	4	5	8	7	7	5	10/01/02	Jackson et al.			
((26	6	4	7	9	4	7	1	11/12/02	Jackson et al.			
((27	6	5	8	6	6	2	3	07/01/03	Tsukamoto et al.			
((28	2	00	2/0	0 1	3 2	9 5	5	01/31/02	Slusher & Wozniak		·	05/30/01 .
((29	2	0 0	2/0	0 1	9 4	13 ()	02/14/02	Jackson et al.			05/30/01
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U	31	2	0.0	3/() 1 (5 (8 8	3	06/05/03	Tsukamoto et al.			01/17/02
ı (32	2	0 0	2/0) 1 5	5 1 5	0 3	}	10/17/02	Slusher et al.			01/28/02
((33	2	0 0	3/0	006	5 4 9	1 2	2	04/13/03	Slusher et al.			04/11/02
Ι,	34	2	00	3/0	0 (3 3 3	374	1	05/01/03	Jackson et al.			06/10/02

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U.S. PATENT DOCUMENTS

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Examiner Initials	Exh. No.	Document Number							Date	Name	Class	Subclass	Filing Date If Appropriate
86	35	2	00	3/0	00	179	96:	5	01/23/03	Slusher et al.			08/01/02
1(36	2	00	3/(2 1	164	468	3	11/20/03	Tsukamoto et al.			05/08/03
n:	37	5	7	7	3	2	9	2	06/30/98	Bander			
(1	38	6	6	4	9	1	6	3	11/18/03	Bander			
· il	39	2	00	2/0	0 0	1 5 1	704	1	02/07/02	Bander			08/13/01
ic	40	2	00	3/0	003	3-1 6	573	3	02/13/03	Bander		_	08/13/01
((41	2	00	3/0	000	3 3	0	l	01/02/03	Bander			08/13/01
1(42	2	00	3/(000	7 9	7 4	1	01/09/03	Nanus et al.			05/30/02
((43	2	00	4/(002	24	188	3	02/05/04	Murphy et al.			05/01/03
((46	5	9	3	5	8	1	8	08/10/99	Israeli et al.			
·(l	47	6.	5	6	9	4	3	2	05/27/03	Israeli et al.	ļ		
((48 -	08	4	6	6	3	8	1		Israeli et al.			06/06/95
((49	08	4	7	0	7	3	5		Israeli et al.	<u> </u>		06/06/95
((50	09	7	2	4	0	2	6		Israeli et al.			11/28/00
ű	51	09	9	9	0	5	9	5		Israeli et al.			11/21/01
11	52	08	4	8	1	9	1	6		Israeli et al.			06/07/95
1/	53	10	0	1	2	1	6	9		Israeli et al.			10/24/01
ι(54	2	00	4/(00	1 8	3 4 6	5	01/01/04	Israeli et al.			05/21/03
. /(55	10	6	1	4	6	2	5		Israeli et al.		_	07/02/03
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1(57	08	8	9	4	5	8	3		Israeli et al.		· · · · · · · · · · · · · · · · · · ·	02/23/98
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Application Number 08/403,803

Filing Date March 17, 1995

First Named Inventor Ron S. Israeli

Art Unit 1647

Examiner Name S. Gucker

Attorney Docket No. 1769/41426-A-PCT-US/JPW/CY

FORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)

	U.S. PATENT DOCUMENTS										
Examiner Initials	Cite No.1	Document Number Number-Kind Code ^{2 (If known)}	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document							
96		5,855,866	01-05-1999	Thorpe et al.							
1(6,051,230	04-18-2000	Thorpe et al.							
16		2004/0213791	10-28-2004	Bander et al.							
ţ(2004/0120958	06-24-2004	Bander et al.							
11		2002/0037289	03-28-2002	Thorpe et al.							
- ((2003/0185832	10-02-2003	Thorpe et al.							
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ Number ⁴⁻ Kind Code ^{5 (If known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶
56		EP 1 306 095.	05-02-2003		
1(WO 93/17715 .	09-16-1993		
11		WO 95/04548.	02-16-1995		†
. ((WO 97/48409	12-24-1997		<u> </u>
10		WO 98/03873 .	01-29-1998		<u> </u>
1(WO 98/53812	12-03-1998		1
1(WO 00/01668 .	01-13-2000		1
((WO 00/38785	07-06-2000		1
(1		WO 01/009192	02-08-2001		
((WO 03/064606	08-07-2003		
(1		WO 2004/098535	11-18-2004		
EXAMINER		V to Roa Charlo	DATE CONSIDERED	=111/6~	

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Applicants: Ron S. Israeli et al. Serial No.: 08/403,803

Filed: March 17, 1995 Exhibit A

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NFORMATION DISCLOSURE CITATION (Use several sheets if necessary)

Application Number 08/403,803 Filing Date March 17, 1995 First Named Inventor Ron S. Israeli Art Unit 1647 Examiner Name S. Gucker Attorney Docket No. 1769/41426-A-PCT-US/JPW/CY

L	.63/	US/31 W/C1	
PADEMARY	§/	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
26		Communication Pursuant To Article 96(2) EPC issued February 8, 2005 in connection with related European Patent Application No. 94 90 0538.3; and	
8		Communication Pursuant To Article 115(2) EPC issued March 17, 2005 in connection with related European Patent Application No. 94 90 0538-2405.	
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Form PTO-1449 U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE CITATION 41426-A-PCT- US/JPW/CY Applicant(s) Ron S. Israeli et al.	Applicant(s)									
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March 17, 1995 1647										
U.S. PATENT DOCUMENTS										
	Filing Date If Appropriate									
1 4 9 3 9 2 4 0 7/3/90 Chu et al. (EXHIBIT 1)										
FOREIGN PATENT DOCUMENTS										
Translati	o n									
Document Number Date Country Class Subclass Yes	No									
	·									
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	- T									
2 Slusher, B.S., Robinson, M.B., Tsai, G., Simmons, M.L., Richards, S.S., and Coyle, "Rat Brain N-Acetylated α-Linked Acidic Dipeptidase Activity", The Journal	J.L., J. of									
Biological Chemistry, 265(34):21297-21301 (December 5, 1990) (EXHIBIT 2);	<u> U.</u>									
3 Carter, R.E., Feldman, A.R., and Coyle, J.T., "Prostate-specific membrane antigen	is a									
hydrolase with substrate and pharmacologic characteristics of a neuropeptidase", Natl. Acad. Sci. USA, 93:749-753 (January 1986) (EXHIBIT 3);	Proc.									
4 Halsted C.H. Ling, E., Luthi-Carter, R., Villanueva, J.A., Gardner, J.M., and Coyle,	J.T.,									
"Folypoly-y-glutamate Carboxylpeptidase from Pig Jejunum", The Journal Of Biolo	gical									
Chemistry, 273(32):20417-20424 (August 7, 1998) (EXHIBIT 4); and Wang, T.T.Y., Chandler, C.J., and Halsted, C.H., "Intracellular Pteroylpolygluta	mate									
Wang, T.T.Y., Chandler, C.J., and Halsted, C.H., "Intracellular Pteroylpolygluta Hydrolase from Human Jejunal Mucosa", The Journal Of Biological Chem 261(29):13551-13555 (October 15, 1986) (EXHIBIT 5).	istry,									
201(27):13331-13333 (October 13, 1700) (21212212 0):										
EXAMINER A A DATE CONSIDERED ///										
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Page 1 of 1 U.S. Department of Commerce Application Number 08/403,803 Form PTO-1449 Filing Date March 17, 1995 Patent and Trademark Office First Named Inventor Ron S. Israeli Art Unit FORMATION DISCLOSURE CITATION 1647 Examiner Name (Use several sheets if necessary) S. Gucker Attorney Docket No. 1769/41426-A-PCT-US/JPW/CY NON PATENT LITERATURE DOCUMENTS T^2 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Cite Examiner item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), No.1 Initials' publisher, city and/or country where published. Communication Pursuant To Article 115(2) EPC issued August 30, 2004 in connection with related European Patent Application No. 94 90 0538.3 (EXHIBIT 1); and HOLMES, ERIC H., "PSMA specific antibodies and their diagnostic and therapeutic use," Exp. Opin. Invest. Drugs, 10(3):511-519 (2001) (EXHIBIT 2)

DATE CONSIDERED EXAMINER SIGNATURE

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